

| | | | | | | | |
|---|--|---|--|---------------------------------------|--|---|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 117037 | | APPLICATION NO. New U.S. Patent Application 10/654,430 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Yoshitaka SASAKI et al. | | | |
| | | | | FILING DATE September 4, 2003 | | Group: 3729 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|-----------------|------------|---------------------|-----------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| TL | 1 | US 6,400,525 B1 | 06/04/2002 | Sasaki et al. | | |
| | 2 | 5,793,578 | 08/11/1998 | Heim et al. | | |
| TL | 3 | 6,259,583 B1 | 07/10/2001 | Fontana, Jr. et al. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|------|---------|-------|-----------|--|
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|--|-------------------------------|
| EXAMINER | DATE CONSIDERED 3/7/06 |
|--|-------------------------------|

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 4, 2003